

WEST Search History

DATE: Wednesday, October 22, 2003

| <u>Set Name</u> | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> |
|---|--|------------------|-----------------|
| side by side | | | result set |
| <i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i> | | | |
| L9 | L7 and (location adj5 address) | 153 | L9 |
| L8 | L7 and (reserve adj5 chain\$) | 0 | L8 |
| L7 | L6 and (volume same structure) | 1199 | L7 |
| L6 | (file adj5 structure) | 10805 | L6 |
| L5 | (file structure) and (reserve chaining) | 0 | L5 |
| L4 | (file structure) same (reserve chaining) | 0 | L4 |
| L3 | (file41 and structure and chain\$).ti. | 0 | L3 |
| L2 | (file41 and structure and reserve).ti. | 0 | L2 |
| L1 | (file41 and structure and reserve and chain\$).ti. | 0 | L1 |

END OF SEARCH HISTORY

WEST

[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 3 of 3 returned.****□ 1. Document ID: EP 1148737 A2 CN 1336763 A JP 2002007074 A US 20010055358 A1**

L6: Entry 1 of 3

File: DWPI

Oct 24, 2001

DERWENT-ACC-NO: 2002-259394

DERWENT-WEEK: 200235

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TITLE: Recorder e.g. for hard disk, optical disk, decodes digital data to obtain analog signal which is again coded and recorded, if transmitted digital data is judged to be unrecordable/unreproducible

INVENTOR: KONDO, S

PRIORITY-DATA: 2000JP-0114860 (April 17, 2000)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|-------------------|-------------------|----------|-------|------------|
| EP 1148737 A2 | October 24, 2001 | E | 028 | H04N009/79 |
| CN 1336763 A | February 20, 2002 | | 000 | H04N005/76 |
| JP 2002007074 A | January 11, 2002 | | 021 | G06F003/06 |
| US 20010055358 A1 | December 27, 2001 | | 000 | G11B005/02 |

INT-CL (IPC): G06 F 3/06; G11 B 5/02; G11 B 20/10; H04 L 12/00; H04 L 23/00; H04 N 5/76; H04 N 5/92; H04 N 9/79

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RKC](#) | [Drawn Desc](#) | [Clip Img](#) | [Image](#)**□ 2. Document ID: JP 10021551 A US 5930217 A**

L6: Entry 2 of 3

File: DWPI

Jan 23, 1998

DERWENT-ACC-NO: 1998-150664

DERWENT-WEEK: 199936

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TITLE: Recorded data reproduction method for e.g. optical disk, such as CD - by scanning or not scanning added data area depending on whether reflecting rate is detected from scanning guide area corresponding to recorded or unrecorded added data area

INVENTOR: KAYANUMA, K

PRIORITY-DATA: 1996JP-0188671 (June 28, 1996)

PATENT-FAMILY:

| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
|---------------|------------------|----------|-------|------------|
| JP 10021551 A | January 23, 1998 | | 023 | G11B007/00 |
| US 5930217 A | July 27, 1999 | | 000 | G11B005/76 |

INT-CL (IPC): G11 B 5/76; G11 B 7/00; G11 B 19/02

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn Desc](#) | [Clip Img](#) | [Image](#)

3. Document ID: US 5346654 A

L6: Entry 3 of 3

File: DWPI

Sep 13, 1994

DERWENT-ACC-NO: 1994-293447

DERWENT-WEEK: 199436

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TITLE: Formation of indicia on compact disks - recording digital data in central 80mm of 120mm master, leaving remaining unrecorded circumferential portion of master with smooth surface and applying desired indicia onto unrecorded outer peripheral portion of disk

INVENTOR: ISHIDA, S; KODAKA, I ; PLUMER, C

PRIORITY-DATA: 1992US-0923033 (July 31, 1992)

PATENT-FAMILY:

| | | | | |
|--------------|--------------------|----------|-------|------------|
| PUB-NO | PUB-DATE | LANGUAGE | PAGES | MAIN-IPC |
| US 5346654 A | September 13, 1994 | | 008 | G11B007/00 |

INT-CL (IPC): G11B 7/00

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KWC](#) | [Drawn Desc](#) | [Clip Img](#) | [Image](#)

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| Term | Documents |
|--|-----------|
| DATA | 2673215 |
| DATUM | 24506 |
| UNRECORD\$ | 0 |
| UNRECORD | 9 |
| UNRECORDABILITIES | 1 |
| UNRECORDABILITY | 7 |
| UNRECORDABLE | 320 |
| UNRECORDABLE/REPRODUCIBLE | 1 |
| UNRECORDABLE/UNREPRODUCIBLE | 2 |
| UNRECORDABLY | 2 |
| (L4 AND (UNRECORD\$ NEARS DATA)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 3 |

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WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 3 of 3 returned.****□ 1. Document ID: US 5848038 A**

L10: Entry 1 of 3

File: USPT

Dec 8, 1998

US-PAT-NO: 5848038

DOCUMENT-IDENTIFIER: US 5848038 A

TITLE: Method of data management using recorded flags to discriminate used allocation blocks and unwritten allocation blocks

DATE-ISSUED: December 8, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|----------|-------|----------|---------|
| Igarashi; Tatsuya | Kanagawa | | | JP |

US-CL-CURRENT: 369/47.18[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KOMC](#) | [Draw Desc](#) | [Image](#)**□ 2. Document ID: US 5802028 A**

L10: Entry 2 of 3

File: USPT

Sep 1, 1998

US-PAT-NO: 5802028

DOCUMENT-IDENTIFIER: US 5802028 A

TITLE: Method of data management using recorded flags to discriminate used allocation blocks and unwritten allocation blocks

DATE-ISSUED: September 1, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|----------|-------|----------|---------|
| Igarashi; Tatsuya | Kanagawa | | | JP |

US-CL-CURRENT: 369/53.24; 369/30.07[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#)[KOMC](#) | [Draw Desc](#) | [Image](#)**□ 3. Document ID: JP 11305953 A**

L10: Entry 3 of 3

File: DWPI

Nov 5, 1999

DERWENT-ACC-NO: 2000-044412

DERWENT-WEEK: 200004

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TITLE: Memory switching controller for digital information recording-reproducing

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 6 of 6 returned.****□ 1. Document ID: US 20030182389 A1**

L12: Entry 1 of 6

File: PGPB

Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030182389

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030182389 A1

TITLE: System and method for performing an on-line check of a file system

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------|-----------|-------|---------|---------|
| Edwards, John K. | Sunnyvale | CA | US | |

US-CL-CURRENT: 709/213; 707/10, 709/219[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)**□ 2. Document ID: US 20030159007 A1**

L12: Entry 2 of 6

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030159007

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030159007 A1

TITLE: Deferred copy-on-write of a snapshot

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|-------------------|----------|-------|---------|---------|
| Sawdon, Wayne A. | San Jose | CA | US | |
| Schmuck, Frank B. | Campbell | CA | US | |

US-CL-CURRENT: 711/154; 711/156[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KMC](#) | [Drawn Desc](#) | [Image](#)**□ 3. Document ID: US 20020064281 A1**

L12: Entry 3 of 6

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064281

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020064281 A1

TITLE: Data alteration checking apparatus and method and recording medium

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

| | | | | |
|---------------------|----------|-------|---------|---------|
| NAME | CITY | STATE | COUNTRY | RULE-47 |
| Ishizaka, Toshihiro | Kanagawa | | JP | |

US-CL-CURRENT: 380/201

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KWC](#) | [Drawn Desc](#) | [Image](#)

4. Document ID: US 6021408 A

L12: Entry 4 of 6

File: USPT

Feb 1, 2000

US-PAT-NO: 6021408

DOCUMENT-IDENTIFIER: US 6021408 A

TITLE: Methods for operating a log device

DATE-ISSUED: February 1, 2000

INVENTOR-INFORMATION:

| | | | | |
|-------------------|-----------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Ledain; Joel E. | Santa Clara | CA | | |
| Colgrove; John A. | Palo Alto | CA | | |
| Koren; Dan | Incline Village | NV | | |

US-CL-CURRENT: 707/8; 707/201, 707/202, 707/206

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KWC](#) | [Drawn Desc](#) | [Image](#)

5. Document ID: US 5996054 A

L12: Entry 5 of 6

File: USPT

Nov 30, 1999

US-PAT-NO: 5996054

DOCUMENT-IDENTIFIER: US 5996054 A

TITLE: Efficient virtualized mapping space for log device data storage system

DATE-ISSUED: November 30, 1999

INVENTOR-INFORMATION:

| | | | | |
|-------------------|-----------------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
| Ledain; Joel E. | Santa Clara | CA | | |
| Colgrove; John A. | Palo Alto | CA | | |
| Koren; Dan | Incline Village | NV | | |

US-CL-CURRENT: 711/203; 709/321, 711/112, 711/206, 711/207, 711/6

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□ 6. Document ID: US 5832515 A

L12: Entry 6 of 6

File: USPT

Nov 3, 1998

US-PAT-NO: 5832515

DOCUMENT-IDENTIFIER: US 5832515 A

TITLE: Log device layered transparently within a filesystem paradigm

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|-----------------|-------|----------|---------|
| Ledain, Joel E. | Santa Clara | CA | | |
| Colgrove, John A. | Palo Alto | CA | | |
| Koren, Dan | Incline Village | NV | | |

US-CL-CURRENT: 707/202; 709/321
[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [KOMC](#) | [Draw Desc](#) | [Image](#)

| Term | Documents |
|--|-----------|
| DIRECTORIES | 11436 |
| DIRECTORY | 43426 |
| DIRECTORYS | 4 |
| FILE\$1 | 0 |
| FILE | 260825 |
| FILEA | 33 |
| FILEB | 17 |
| FILEC | 12 |
| FILED | 1205252 |
| FILEE | 11 |
| FILEF | 4 |
| (L11 AND (FILE\$1 ADJ5 DIRECTORIES)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD. | 6 |

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